lactate; 0.0 to about 45.0 (mEq/L) bicarbonate; 0.0 to about 4.0 (mEq/L) calcium; and 0.0 to about 4.0 (mEq/L) magnesium.

20. The two part peritoneal dialysis solution of Claim 19 wherein the first and second structures are two separate chambers of a single container.

21. The two part peritoneal dialysis solution of Claim 19 wherein the pH of a resultant solution, comprising a mixture of the first part and the second part, is approximately 6.0 to about 7.4.

22. The two part peritoneal dialysis solution of Claim 19 wherein the molecular weight average of the polypeptides is approximately 400 to about 900 daltons.

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23. The two part peritoneal dialysis solution of Claim 19 wherein the polypeptides comprise:

not more than approximately 0.10% of the polypeptides having a molecular weight of greater than 1200;

not more than approximately 25% of the polypeptides having a molecular weight of less than 400; and

the weight average of polypeptides being within the range of approximately 400 to about 900 daltons.

24. The two part peritoneal dialysis solution of Claim 19 wherein the polypeptides include synthetic polypeptides.

25. The two part peritoneal dialysis solution of Claim 19 wherein the synthetic polypeptides are approximately 2 to about 15 amino acids long.

26. A two part peritoneal dialysis solution designed to be mixed prior to infusion into a patient comprising:

a first part housed in a first structure including dextrose;

a second part housed in a second structure including approximately 0.25 to about 8.0% (w/v) polypeptides having a molecular weight average of approximately 400 to about 900 daltons; and

including in either the first or the second structure a sufficient amount of the following ingredients so when the first part and second part are mixed, the following is provided: 120 to about 150 (mEq/L) sodium; 80.0 to about 110.0 (mEq/L) chloride; 0.0 to about 5.0 (mEq/L) lactate; 0.0 to about 45.0 (mEq/L) bicarbonate; 0.0 to about 4.0 (mEq/L) calcium; and 0.0 to about 4.0 (mEq/L) magnesium.

27. The two part peritoneal dialysis solution of Claim 26 wherein the first and second structures are two separate chambers of a single container.

28. The two part peritoneal dialysis solution of Claim 26 wherein the pH of a resultant solution, comprising a mixture of the first part and the second part, is approximately 6.0 to about 7.4.

29. The two part peritoneal dialysis solution of Claim 26 wherein the polypeptides comprise:

not more than approximately 0.10% of the polypeptides having a molecular weight of greater than 1200;

not more than approximately 25% of the polypeptides having a molecular weight of less than 400; and

the weight average of polypeptides being within the range of approximately 400 to about 900 daltons.

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30. The two part peritoneal dialysis solution of Claim 26 wherein the polypeptides include synthetic polypeptides.

31. The two part peritoneal dialysis solution of Claim 26 wherein the synthetic polypeptides are approximately 2 to about 15 amino acids long.

REMARKS

This Response is submitted in response to the Office Action mailed on November 26, 2001. The Office Action requires Applicants to restrict the invention to one of four alleged groups of claims. Applicants elect, without traverse, Group II (Claims 2-8). These claims are drawn to a two-part dialysis solution. Applicants are also submitting herewith newly-submitted Claims 19-31. These claims are also directed to a two-part dialysis solution and therefore fall within the invention that has been elected. These claims do not add new matter.

Applicants also note, for the record, that they have canceled Claims 1 and 9-18 in view of the restriction requirement. Applicants have canceled these claims without prejudice or disclaimer.